

ABSTRACT OF THE DISCLOSURE:

A pre-expanded beads of olefin-modified polystyrene-based resin comprising a pre-expanded beads of a polystyrene-based resin modified with a polyolefin-based resin, wherein a styrene-based monomer 5 forming a polystyrene-based resin in the beads is used in the range of 100 to 1,000 parts by weight relative to 100 parts by weight of a polyolefin-based resin, a bulk density of each bead is 0.012 to 0.20 g/cm<sup>3</sup>, and an absorbance ratio at 698 cm<sup>-1</sup> and 2850 cm<sup>-1</sup> (D<sub>698</sub>/D<sub>2850</sub>) obtained from an infrared absorption spectrum of each bead surface 10 measured by ATR method infrared spectroscopy is in the range of 0.1 to 2.5.